This listing of claims will replace all prior versions, and listings, of claims in the application.

Listing of Claims:

1. (Currently Amended) A method for associating an application entity managed by an application with a plurality of related service entities each corresponding to a different business process administered by a different one of a plurality of application services, the application maintaining application metadata corresponding to the application entity, the application services maintaining service metadata corresponding to the related service entities, the service metadata including a classification of an availability of one or more actions performable in connection with the related service entities, the method comprising:

matching the related service entities based on the service metadata;

combining the related service entities into a context entity that is a single entity derived from one or more service entities;

combining service metadata corresponding to the context entity into context metadata;

matching the application entity to the context entity based on the application metadata and the context metadata;

determining a state of each service entity within its corresponding different business process, each of the different business processes having a plurality of pre-defined states;

determining dynamic actions available on the related service entities based on the classification of the availability of the one or more actions performable in connection with the related service entities, the available dynamic actions comprising an indication of whether a state change is available on each service entity within its corresponding different business process; and

generating a display of the state of each service entity within its corresponding different business process and the available dynamic actions,

wherein the classification of the availability of the one or more actions comprises one of a universally available classification in which the action can always be performed, an optimistically available classification in which the action is available subject to a specified condition, and an available according to a rule classification in which the action is available only in compliance with at least one specified condition.

2. (Original) The method of claim 1, wherein matching the related service entities comprises matching the related service entities based on attributes of the related service entities.

3. (Original) The method of claim 1, wherein matching the application entity to the context entity comprises matching the application entity to the context entity based on attributes of the application entity and attributes of the context entity.

4. (Original) The method of claim 1, further comprising obtaining service metadata corresponding to the related service entities.

5. (Original) The method of claim 4, wherein obtaining the service metadata corresponding to the related service entities to the application comprises:

determining at a context service static actions available on the related service entities; and

querying an action service to determine dynamic actions available on the related service entities.

6. (Original) The method of claim 4, further comprising providing the service metadata corresponding to the related service entities to the application.

7. (Original) The method of claim 6, wherein providing the service metadata corresponding to the related service entities to the application comprises providing static and dynamic actions available on the related service entities to the application.

8-15. (Canceled)

16. (Previously Presented) A system for managing an application entity at an application, the system comprising:

a processor;

a memory;

a display device;

a first application service residing in the memory, said first application service maintaining first service metadata corresponding to a first service entity and providing the first service metadata to a context service, the first service metadata including a classification of an availability of one or more actions performable in connection with the first service entity, wherein the classification of the availability of the one or more actions comprises one of a universally available classification in which the action can always be performed, an optimistically available classification in which the action is available subject to a specified condition, and an available according to a rule classification in which the action is available only in compliance with at least one specified condition;

a second application service residing in the memory, said second application service maintaining second service metadata corresponding to a second service entity and providing said second service metadata to said context service, the second service entity being related to the first service entity, the second service metadata including a classification of an availability of one or more actions performable in connection with the second service entity;

the application, said application residing in the memory and maintaining application metadata corresponding to the application entity and providing the application metadata to a context service; and

the context service, said context service residing in the memory and maintaining a context entity derived from the first and second service entities, matching the application entity to the context entity, and providing the first and second service metadata to said application, the first and second service metadata being displayed by said application using the display device, the first service metadata comprising a state of the first service entity within a first business process administered by the first application service and having a first plurality of pre-defined states, the first service metadata further comprising an indication of whether a state change is available on the first service entity within the first business process, the second service metadata comprising a state of the second service entity within a second business process administered by the second application service and having a second plurality of pre-defined states, the second service metadata further comprising an

indication of whether a state change is available on the second service entity within the second business process.

17. (Canceled)

18. (Previously Presented) The system of claim 16, wherein said context service matches the first service entity and the second service entity based on the first service metadata and the second service metadata.

19-20. (Canceled)

21. (Previously Presented) The system of claim 16, further comprising an action service for determining dynamic actions available on the first service entity at said first application service based on the classification of the availability of the one or more actions performable in connection with the first service entity.

22. (Original) The system of claim 21, wherein said context service queries said action service to determine the dynamic actions available on the first service entity and provides the dynamic actions available on the first service entity to said application.

23. (Original) The system of claim 16, further comprising an execution service for providing the application metadata to said context service.

24. (Previously Presented) The system of claim 23, wherein said execution service generates a display of the first service metadata using the display device.

25. (Previously Presented) A computer readable storage medium for associating an application entity managed by an application with a plurality of related service entities each having attributes and corresponding to a different business process administered by a different one of a plurality of application services, the application maintaining application metadata corresponding to the application entity, the application services

maintaining service metadata corresponding to the related service entities, the service metadata including a classification of an availability of one or more actions performable in connection with the related service entities, the computer readable storage medium having stored thereon computer-executable instructions that cause a computer to execute the following steps:

matching the related service entities by cross-referencing the attributes of the related service entities and identifying relationships between the related service entities based on a nomenclature of the attributes;

combining the related service entities into a context entity that is a single entity derived from one or more service entities;

combining service metadata corresponding to the context entity into context metadata;

matching the application entity to the context entity based on the application metadata and the context metadata;

determining a state of each service entity within its corresponding different business process, each of the different business processes having a plurality of pre-defined states;

determining dynamic actions available on the related service entities based on the classification of the availability of the one or more actions performable in connection with the related service entities, each dynamic action associated with a classification of its availability to be performed in connection with the related service entities, the available dynamic actions comprising an indication of whether a state change is available on each service entity within its corresponding different business process;

identifying dynamic actions that may cause conflicts by evaluating the classifications of the availability of the dynamic actions; and

generating a display of the state of each service entity within its corresponding different business process and the available dynamic actions,

wherein the classification of the availability of the one or more actions comprises one of a universally available classification in which the action can always be performed, an optimistically available classification in which the action is available subject to a specified condition, and an available according to a rule classification in which the action is available only in compliance with at least one specified condition.

26. (Cancelled)

27. (Previously Presented) The computer readable storage medium of claim 25, wherein matching the application entity to the context entity comprises matching the application entity to the context entity based on attributes of the application entity and attributes of the context entity.

28. (Previously Presented) The computer readable storage medium of claim 25, wherein the computer-executable instructions further cause the computer to obtain service metadata corresponding to the related service entities.

29. (Previously Presented) The computer readable storage medium of claim 28, wherein obtaining the service metadata corresponding to the related service entities to the application comprises:

determining at a context service static actions available on the related service entities; and

querying an action service to determine dynamic actions available on the related service entities.

30. (Previously Presented) The computer readable storage medium of claim 28, wherein the computer-executable instructions further cause the computer to provide the service metadata corresponding to the related service entities to the application.

31. (Previously Presented) The computer readable storage medium of claim 30, wherein providing the service metadata corresponding to the related service entities to the application comprises providing static and dynamic actions available on the related service entities to the application.